



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/659649
Filing Date	September 10, 2003
First Named Inventor	Swope, James E.
Group Art Unit	3754
Examiner Name	Unknown
Attorney Docket Number	30809/82676

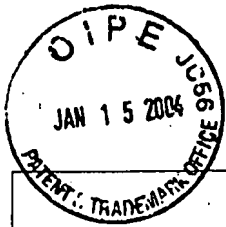
A U.S. PATENT DOCUMENTS					
*Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JAC	A.1	4,190,477	02-26-1980	Ossian, et al.	
	A.2	4,556,590	12-03-1985	Martin	
	A.3	4,661,414	04-28-1987	Kowalski	
	A.4	5,520,970	05-28-1996	Christensson, et al.	
	A.5	6,090,471	07-18-2000	Abrams	
	A.6	6,165,571	12-26-2000	Lykke	
	A.7	6,218,017 B1	04-17-2001	Yamashita, et al.	
JAC	A.8	6,337,113 B1	01-08-2002	Muggli, et al.	
	A.9				
	A.10				
	A.11				
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	A.20				
	A.21				
	A.22				

EXAMINER	JAC	DATE CONSIDERED	6/5/07
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Sheet 2 of 3

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Examiner Name	Unknown
Attorney Docket Number	30809/82676

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
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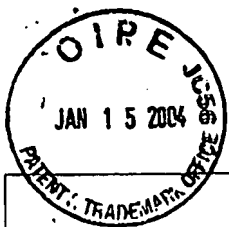
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Sheet 3 of 3

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Examiner Name	Unknown
Attorney Docket Number	30809/82676

<b>C OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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	C.10		

EXAMINER	<i>Jan</i>	DATE CONSIDERED	6/5/07
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